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PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

MISSIONS 1965

755/1 - 21 AUGUST

434, 769, 785/1, 789, 931 - 26 AUGUST

751 - 22 AUGUST

436 - 27 AUGUST

765, 767 - 23 AUGUST

763 - 28 AUGUST

432, 757 - 24 AUGUST

442 - 30 AUGUST

430, 783 - 25 AUGUST

771/1, 771/2 - 1 SEPTEMBER

NPIC/R-308/65 OCTOBER 1965

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 792 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report lists the NPIC intelligence targets imaged on photography.

Items are arranged in three sections.

The "SUMMARY" section provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

The "NAC" section provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The summary in which this description appears is designated by the appropriate mission number, prefixed by the letters NAC and appearing on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

The "ID" section provides a listing of those targets which could be identified but not interpreted.

Targets in each section are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this summary is the latest and applicable edition of the AMS series L509, scale 1/250,000, L701 and L7012, scale 1/50,000, and the ATC series 200, scale 1/200,000.

The user of this summary is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

SECTION

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVI-

OUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

	Target Coo		ingtes WAC		umbers
	l drget	Coordinates	"AC	BE	NPIC
	-L AOS-				
	AIR INSTALLATIONS			25X1A	
25X1I	BAN HOUEI SANE AIRFIELD NORTH 1.Ø NM NNW OF BAN HOUEI SANE AT UTM YD64137Ø. NORTHERN TWO-THIRDS OF LANDING STRIP OBSERVED. IT IS PARTLY OVERGROWN WITH BRUSH AND SURFACE APPEARS IRREGULAR. STRIP PROBABLY UNSERVICEABLE	1637N 1Ø633E	Ø617		217-0
25X14		1927N 10308E	Ø617		13Ø-A
25X1	COMORO			25X1A	
້ 25X້1D	NAM HANG AIRFIELD THREE NM SOUTH OF BAN SOP. 900 X 50 FT NE/SW GRADED EARTH RUNWAY. SERVICEABLE. APPROXIMATELY 45 HUTS WITH MINOR TRENCH WORK ADJACENT SW. STRONGPOINT ON HILLTOP 1 NM SW CONSISTS OF 3 BUILDINGS. 5 BUNKERS ENCLOSED IN A TRENCH SYSTEM. 3 BUILDINGS OUTSIDE OF TRENCH SYSTEM.	1948N 1Ø31ØE	Ø617		425-A
ŀ					

	T	Coordinates	WAC Target Numb		lumbers
	Target	Coordinates	#AC	BE	NPIC
D5V4D	MILITARY INSTALLATIONS NA KHAO MILITARY AREAS TWO MILITARY AREAS REFERENCED FROM NA KHAO. AREA A (0.2 NM WNW AT UTM VH292498) AT LEAST 10 PARTIALLY CONCEALED BUILDINGS. AREA B (0.2 NM EAST AT UTM VH304496) AREA HAS BEEN SUBJECTED TO AIR STRIKE.	2020N 10419E	Ø616		498-D
25X1D 25X1D	BAN KHO MILITARY AREAS THREE AREAS REFERENCED FROM BAN KHO. AREA A (Ø.2 NM WEST AT UTM VH324486) BARRACKS/STORAGE AREA CONTAINS 6 BUILDINGS PARTIALLY CONCEALED BY TREE COVER/CAMOUFLAGE. AREAS B AND C NOT COVERED.	2020N 10420E	Ø616		498-E
25X1D	XIENG LOUANG MILITARY AREAS TWO MILITARY AREAS REFERENCED FROM XIENG LOUANG. AREA A NO APPARENT CHANGE SINCE AREA B (Ø.2 NM SE AT UTM VH721516) APPEARS TO BE IN PROCESS OF BEING DISMANTLED. THREE LARGE RECTANGULAR, 1 T-SHAPED, AND 1 L-SHAPED BUILDING STILL	2021N 10417E	Ø616		498-C
25X1D	INTACT. SIX BUILDINGS WITHOUT ROOFS AND 4 BUILDING FOUNDATIONS OBSERVED. SMOKE OBSERVED RISING FROM AREA. NA VIT NEUA MILITARY AREAS TWO AREAS REFERENCED FROM NA VIT NEUA	2022N 10416E	Ø616		498-B

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		Constitution	w.c	WAC Target Numbers	
	Target	Coordinates	WAL	BE	NPIC
, 25X1D	AREA A (.2 NM SE AT UTM VH249532) — THE BARRACKS/STORAGE AREA IS BEING DISMANTLED. ONLY ONE LARGE BUILDING REMAINS. NINE BUILDING FOUNDATIONS OBSERVED. AREA B (.6 NM SE AT UTM VH257528) — EIGHT PROBABLE STORAGE BUILDINGS (ONE BUILDING BEING DISMANTLED) AND ONE BUILDING FOUNDATION.				
25X1D	SOP NAD MILITARY CAMP 1 NM NW OF SOP NAD, ON NORTH SIDE OF ROUTE 19 AT UTM TJ681416. CAMP CONSISTS OF 7 STORAGE TYPE BUILDINGS AND 2 RAZED BUILDINGS.	2110N 10246E	Ø616		471-B
25X1D	HOUEL HOUP PROBABLE MILITARY AREAS IMMEDIATELY WEST OF HOUEL HOUP ACROSS NAM NOVA (RIVER). ONE UNDAMAGED BUILDING REMAINS. NO ACTIVITY OBSERVED IN AREA.	211ØN 1Ø248E	Ø616		117
25%1D	BAN NA XOK MILITARY CAMP 1.1 NM NW OF BAN KOK TANG AND JUST NE OF ROUTE 12 AT UTM WE272409. AREA ABANDONED AND OVERGROWN. SEVERAL BUILDING FOUNDATIONS OBSERVED.	1733N 1Ø515E	Ø617 /		369-C
. 25% IL	LAK SAO ARMY BARRACKS PREVIOUS REPORTED AREA IN AND AROUND LAK SAO	1811N 1Ø459E	Ø617 :	25X1A	113-A

	7	Coordinates	WAC	Target N		
	Target	Coordinates	#AC	BE	NPIC	
25X1A 25X1D	OVERGROWN WITH NO MILITARY ACTIVITY OBSERVED.					
	KHANG KHAI VEHICLE/EQUIPMENT DISPERSAL AREA IMMEDIATELY WEST OF ROUTE NUMBER 7 AT UTM UG157537. AREA CONSISTS OF 8 VEHICLE SHEDS AND SEVERAL SMALL SUPPORT BUILDINGS. SEVENTEEN UTILITY TRUCKS OBSERVED WITHIN THE AREA.	1928N 10314E	Ø617		3Ø9-G	
25X1D				25X1A		
25X1D	THREE MILITARY AREAS REFERENCED FROM SE CORNER OF DAM IN KHANG KHAI. AREAS A-C 25X1D AREA C (0.3 NM SSW AT UTM UG166548) CONTAINS 32 VARIOUS TYPE TRUCKS (QUALITY PRECLUDES FURTHER IDENTIFICATION). FIVE ADDITIONAL TRUCKS OBSERVED AT THE EASTERN END OF THE FACILITY.	1930N 10315E	Ø617		309-A	
	BAN BAN ARMY BARRACKS PREVIOUSLY SECURED AREA (UTM UG494711) APPEARS ABANDONED, WITH ONLY 1 BUILDING REMAINING INTACT. ALL OTHER BUILDING DESTROYED OR BEING DISMANTLED. ONE LARGE ADMINISTRATIVE BUILDING IMMEDIATELY WEST OF AREA WITH 2 DAMAGED WINGS. ALL BUILDINGS WITHIN THE BAN BAN AREA ON BOTH SIDES OF ROUTE 7 EITHER	1938N 10333E	Ø617 a	25X1A	159	

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_	Target	Coord	linates	WAC	DE	
					BE	NPIC
25X1D	COMPLETELY DESTROYED OR DAMAGED. ENTIRE AREA APPEARS ABANDONED. ONE DERELICT TRUCK OBSERVED.					·
	SEVEN MILITARY AREAS SEVEN MILITARY AREAS IN THE ATTOPEU AREA REFERENCED FROM ATTOPEU. AREA A (1.7 NM NW AT UTM XB954391, BOTH SIDES OF ROUTE 16) TRENCHED AREAS APPEAR ABANDONED. ONE BUILDING REMAINS. AREA B (0.8 NM NW AT UTM XB965381, ON SW SIDE OF AIRFIELD) AREA C (ON SOUTHERN EDGE AT UTM XB982370)	1448N 25X1D	10650E	Ø738		101-A
25X1D	AREA D (Ø.5 NM S AT UTM XB98Ø359), ON OPPOSITE SIDE OF RIVER) — AREA E (1.4 NM NW AT UTM XB958389 ON NW END OF AIRFIELD) — AREA APPEARS DISMANTLED AND ABANDONED.	25X1D				
057/44	AREA F: (NW EDGE AT UTM XB972378 AND ON SE EDGE AT A/F) AREA G (3.4 NM NW AT UTM XB933410) RECTANGULAR STRONGPOINTS ACROSS ROUTE 16 CONTAINING	25X1D				
25X1A 25X1D	APPROXIMATELY 20 MISCELLANEOUS BUILDINGS. COMOR				÷.	* :
E	BASIC SERVICES				25X1A	, .
e B	BAN NHOMMARATH KEO HIGHWAY BRIDGE IMMEDIATELY NORTH OF BAN NHOMMARATH KEO AT UTM WE187462. BRIDGE DESTROYED.	1736N	10510E	Ø617 .	Ž.	365-D

	Target	Coordinates	WAC	Target Numbers	
İ	i urget	Coordinates	WAL	BE	NPIC
25X1D	NO FORD VISABLE. STORAGE				
25X1D	BAN NA XOK SUSPECT STORAGE AREA THE AREA IS 1.3 NM SE OF BAN NA XOK AT UTM WE303387. AT LEAST 7 BUILDINGS PARTIALLY CONCEALED BY TREES SERVED BY A ROAD WITH HEAVY TRACK ACTIVITY WHICH CONNECTS TO ROUTE 12.	1733N 1Ø517E	Ø617		369-D
	MISCELLANEOUS				
	ROUTE 6				
057/45	A SINGLE LANE NATURAL SURFACED ROAD IN FAIR CONDITION OBSERVED INTERMITTENT FROM 2028N 10408E TO 2035N 10425E ROUTE APPEARS SERVICEABLE. NO VEHICLES OBSERVED.				
25X1D	ROUTE 7			·	
	A SINGLE LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 1927N 10308E TO 1933N 10324E. TWO TRUCKS OBSERVED TRAVELING WEST AT UTM UG167548.				

ſ	T	Coordinates	WAG	Target Numbers		
	Target	Coordinates	WAC	BE	NPIC	
	25X1D			:		
,						
`	ROUTE 8					
25X1	A SINGLE LANE NATURAL SURFACE ROAD IN FAIR TO POOR CONDITION OBSERVED FROM 1742N-10509E TO 1749N 10507E AND FROM 1826N 10515E TO 1811N 10459E. ROAD INTERDICTED AT WF144290. NO VEHICLES OBSERVED.					
	ROUTE 9					
25X1D	SINGLE LANE, NATURAL SURFACE ROAD OBSERVED FROM 1637N 18634E TO 1632N 1868E. ROAD APPEARS SERVICEABLE BUT HAS NUMEROUS WATER FILLED POTHOLES. NO VEHICLES OBSERVED.					
	ROUTE 12					
,	A SINGLE LANE GRADED EARTH ROAD IN GOOD CONDITION OBSERVED INTERMITTENTLY 1740N 10545E TO 1730N 10520E. ROAD HAS BEEN INTERDICTED AT MU GIA PASS 1735N 10544E. A BRIDGE HAS BEEN DESTROYED AT 1734N 10513E WITH NO FORD APPARENT.					
25X1						

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	+ .	Coordinates	WAC	Target N		
	Target	Coordinates	WAC	BE	NPIC	
	25X1D					
	ROUTE 15					
25X1D	A SINGLE LANE GRADED EARTH ROAD IN GOOD CONDITION OBSERVED FROM 1751N 10546E TO 1735N 10544E. NO VEHICLES OBSERVED.					
ì	ROUTE 16					
	SINGLE LANE NATURAL SURFACE ROAD OBSERVED FROM 1448N 10650E TO 1524N 10642E. ROAD VARIES FROM A FAIR CONDITION ROAD USED BY WHEELED VEHICLES FROM 1448N 10650E TO 1453N 10649E TO A DETERIORATED UNTRAVELED ROAD IN FAIR TO POOR CONDITION FROM 1453N 10649E TO 1524N 10642E. VEHICLES 1 CARGO TRUCK TRAVELING SOUTH AT 1451N 10647E.					
25X1D	ROUTE 92					
25X1D	A SINGLE LANE GRADED EARTH ROAD IN GOOD CONDITION OBSERVED FROM 1638N 10625E TO 1622N 10630E. ROAD IS SERVICEABLE. NO MILITARY ACTIVITY OBSERVED.					

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		Coordinates	WAC	Target I	lumbers
	Target	Coordinates	WAC	BE	NPIC
25X1D	ROUTE 922 SINGLE LANE, NATURAL SURFACE, UNIMPROVED, SERVICEABLE ROAD OBSERVED FROM 1614N 10649E TO 1615N 10647E. NO VEHICLES OBSERVED.				
	-NORTH VIETNAM-				
	MILITARY INSTALLATIONS				
25X1A 25X1E	LARGE AND 1 SMALL BUILDING/FOUNDATION REMAIN.	1824N 1Ø51ØE	Ø617		111-A
	BASIC SERVICES			25X1A	
25 X1I	KIM CUONG HIGHWAY BRIDGE SW OVER NAME CHOTE 3 NM SW OF KIM CHONG ON ROUTE 8 OVER NAME CHOTE (RIVER). A 3 SPAN, DECK TYPE, CONCRETE BRIDGE. BRIDGE HAS BEEN SUBJECTED TO AIR STRIKE. THE CENTER SPAN IS COLLAPSED AND THE OTHER SPANS ARE DAMAGED. AN ACTIVE FORD IS LOCATED Ø.1 NM SOUTH.	1826N 1Ø513E	Ø617 :		112-D

SECTION II

NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE PARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO AP

DETERMINED ARE LISTED UNDER THIS SECTION.

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	Target Coordinates		edinatos	WAC	rarger Numbers	
	Torgot			#AC	BE	NPIC
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	1.406					
•	-LAOS-					
	AIR INSTALLATIONS				25X1A	
05)/45	MUONG PEUN AIRFIELD	2Ø12N	1Ø352E	Ø616		271
25X1D						
	SAM NEUA AIRFIELD	2025N	10404E	Ø616		136-A
25X1E		EDESIN	107070	2010		130 A
23/11						
25X1D	BAN SI NHO AIRFIELD	1748N	10505E	Ø617		399-A
23/10						
25X1D	MUONG PHANH AIRFIELD	1926N	10305E	Ø617		427
20,(12		1927N	1Ø313E	Ø617		121
05745	PHONG SAVAN AIRFIELD	192114	183135	2011		121
25X1E						
	DAM DAM ATRETE D	3.020N	1/3222	84.17		150 4
25X1D	BAN BAN AIRFIELD	1938N	1Ø333E	Ø617		159-A
	MILITARY INSTALLATIONS					·
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4	SAM NEUA MILITARY AREAS	2Ø25N	10403E	Ø616		136-C
25X1D						
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1	_	Tornet Coordinates		WAC	Target N	umbers
	Target	Coor	ainares	WAC	BE	NPIC
	25X1D					
25X1D	BAN NA THENE MILITARY AREAS	2Ø26N	1Ø411E	Ø616		498-G
25X1D	MUONG LIET MILITARY AREAS	2Ø28N	10408E	Ø616		136-F
25X1D	MUONG NONG MILITARY BARRACKS AREA	1622N	10630E	Ø617	25X1A	191
25X1A 25X1D	MUONG PHINE ARMY BARRACKS COMOR	1632N	10602E	Ø617		192
25X1D	BAN AMO MILITARY AREAS	1637N	1Ø633E	Ø617		217-D
25X1A 25X1D	SEPONE ARMY BARRACKS NORTHWEST COMOR	1642N	1Ø613E	Ø617		124-C
	BASIC SERVICES					
25X1D	TAM LUONG NHAI SUSPECT REST AND REFUEL AREA	1632N	1Ø628E	Ø617	25X1A	217-F
:5X1D	SEPONE HIGHWAY BRIDGE OVER SE BANG HIENG	1641N	1Ø613E	Ø617		124 - H
25X1D	BAN BOUNG BAU HIGHWAY BRIDGE OVER NAM GNOM	1734N	1Ø513E	Ø617		369-A

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	Target	Coordinates	WAC	Target Numbers		
	ı uıyaı	Coordinates	- "^-	BE	NPIC	
05)/4D						
25X1D						
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THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
LAOS				
MILITARY INSTALLATIONS				
BAN NAKAY NEUA MILITARY AREAS	2024N 10414E	Ø616		498
25X1D				
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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).